

annual bearer. Ornamental Flowering Crab.

The following were developed by P.M. Gideon. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589058. *Malus domestica* Borkh.

September. Pedigree - Seedling of Cherry Crab; introduced 1888.
Comments:: Crab. Flower:single: 40 mm diam; pink buds followed by white flowers. Fruit: size small, 50 mm, crab; skin yellow and red; flesh good quality, not astringent; useful for jelly making. Tree: vigorous; biennial cropping. R.D. Way, 1993. (Received 1888.).

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PI 589059. *Malus domestica* Borkh.

Large Yellow Siberian. Comments:: Fruit: size small, 45-50 mm; skin yellow, sometimes 5% orange blush; shape round; flesh firm, light yellow, some- times water core; flavor acid, very astringent; eating quality inedible, useful for jelly making; harvest season early September, 4 wks before Delicious. Tree: very productive; extremely alternate cropping. Crab apple.

PI 589060. *Malus domestica* Borkh.

Vandevere. Collected in Unknown. Originated in Wilmington, Delaware. Pedigree - Unknown; first recorded 1806. Comments:: In existence 1905, first recorded 1806. Fruit: size large, 80 mm; skin green ground, 30-70% dull red striped, not attractive; shape round-oblate; flesh firm, yellow, bitter pit; flavor slightly acid, unique flavor; eating quality fair; harvest season late October, 3 wks after Delicious. Tree: productive. R.D. Way, 1993. There is more than one VANDEVERE, synonym with NEWTOWN SPITZENBURG, see literature.

The following were developed by Peter M. Gideon, Excelsior, Minnesota, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589061. *Malus domestica* Borkh.

Martha. Pedigree - Discovered 1879. Comments:: Fruit: large crab apple, 45mm; skin 40-90% bright red, ground color clear yellow, handsome; shape round-oblate; flesh firm, cream-colored, slow to oxidize; flavor slightly acid, slightly astringent; eating quality poor; harvest season late August, 6 wks before Delicious; one of best cultivars for commercial crab apple production. Tree: medium size; very hardy; precocious cropping; productive; somewhat biennial cropping. Large crab apple for jelly making. R.D. Way, 1991.

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PI 589062. *Malus domestica* Borkh.

Redhook. Pedigree - McIntosh x Carlton; crossed 1923; selected 1935; intro. 1938. Comments:: Fruit: size medium to large, 70-80 mm; skin 90-100% dark red, blushed; shape roundish oblate; flesh soft, whitish